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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 1217-045843 |
| INTERNATIONAL APPLICATION NO. PCT/JP2003/016970 | INTERNATIONAL FILING DATE 26 December 2003 (26.12.2003) | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519237 |
| TITLE OF INVENTION Radio-Controlled Clock/Watch | | |
| APPLICANT(S) FOR DO/EO/US Shizue ITOU et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: WO 04/070479 front page w/abstract, specification, claims, drawings and search report (180 pp.).</p> | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/519237 | | INTERNATIONAL APPLICATION NO. PCT/JP2003/016970 | | ATTORNEY'S DOCKET NUMBER 1217-045843 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---|------|---|-------------|--|------------------------|---|-----------------------|--|-----------|--|----|--------|----|-----------|-------------|--------------------|---|-------|---|------------|-----------|--|--|--|--|------------|---------|--|--|--|--|--|--|
| 21. The following fees are submitted: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$ 300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$ 200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$ 500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> </tr> </table> | | | | | | <input checked="" type="checkbox"/> a) Basic national fee..... | \$ 300.00 | <input checked="" type="checkbox"/> b) Examination fee..... | \$ 200.00 | <input checked="" type="checkbox"/> c) Search fee..... | \$ 500.00 | TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee..... | \$ 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> b) Examination fee..... | \$ 200.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> c) Search fee..... | \$ 500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 - 100 = | 80 /50 = | 2 | | x \$250.00 | \$ 500.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th colspan="2">\$</th> </tr> <tr> <td>Total claims</td> <td>80</td> <td>- 20 =</td> <td>60</td> <td>x \$50.00</td> <td>\$ 3,000.00</td> </tr> <tr> <td>Independent claims</td> <td>4</td> <td>- 3 =</td> <td>1</td> <td>x \$200.00</td> <td>\$ 200.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="6">TOTAL OF ABOVE CALCULATIONS = \$ 4,700.00</td> </tr> </table> | | | | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | Total claims | 80 | - 20 = | 60 | x \$50.00 | \$ 3,000.00 | Independent claims | 4 | - 3 = | 1 | x \$200.00 | \$ 200.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360.00 | \$ 0.00 | TOTAL OF ABOVE CALCULATIONS = \$ 4,700.00 | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total claims | 80 | - 20 = | 60 | x \$50.00 | \$ 3,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent claims | 4 | - 3 = | 1 | x \$200.00 | \$ 200.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360.00 | \$ 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$ 4,700.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = \$ 4,700.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = \$ 4,700.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = \$ 4,740.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table> <tr> <td rowspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table> | | | | | | | Amount to be refunded: | \$ | Amount to be charged: | \$ | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Amount to be refunded: | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Amount to be charged: | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 4,740.00 to cover the above fees is enclosed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0650. A duplicate copy of this sheet is enclosed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Kent E. Baldauf Webb Ziesenhein Logsdon Orkin & Hanson, P.C. 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-2828 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  SIGNATURE Kent E. Baldauf NAME 25,826 REGISTRATION NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10/519237

DT1571 PCT/PCTO 23 DEC 2004

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Shizue ITOU et al.

1217-045843

PCT/JP03/16970

ENTITLED

RADIO-CONTROLLED CLOCK/WATCH

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Commissioner for Patents

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Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EV534973358US

Date of Deposit December 23, 2004

I hereby certify that the following attached paper or fee

Transmittal Letter To The United States
Designated/Elected Office (DO/EO/US) Concerning A
Filing Under 35 U.S.C. 371 (original and two (2) copies) And
Check In The Amount Of \$4,740.00 For Filing Fee And Assignment Recordal;
Declaration and Power of Attorney 3 pp.);
Letter Indicating Practitioners (2 pp.);
Assignment Recordation Form Cover Sheet and Assignment (2 pp.);
Preliminary Amendment; 2 Sheets of Replacement Drawings;
WO 04/070479 Front Page w/Abstract, Specification,
Claims, Drawings and Search Report (180 pp.);

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

Nora Ann Pastrick
(Signature of person mailing paper or fee)